

Converting Colors

Decimal(7515471)

Have a look what the booklet for
Decimal(7515471) contains.

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Color

Decimal(7515471)

Conversions

Conversions Part 1

Format	Color
Hex	72AD4F
RGB	114, 173, 79
RGB Percent	45%, 68%, 31%
CMY	0.5529, 0.3216, 0.6902
CMYK	0.34, 0.00, 0.54, 0.32
HSL	98°, 37%, 49%
HSV	98°, 54%, 68%
XYZ	23.2943, 34.0291, 12.7377
YIQ	144.6430, -4.9900, -41.7420

Conversions

Conversions Part 2

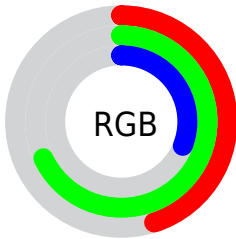
Format	Color
RYB	79, 173, 138
Decimal	7515471
CIELab	64.99, -36.17, 41.82
CIELCh	65, 55.291, 130.864
Yxy	34.0291, 0.3325, 0.4857
Android (android.graphics.Color)	4285705551 (0xFF72AD4F)
YUV	144.6430, -32.3620, -26.8739
Hunter-Lab	58.3344, -30.8061, 27.8878

Details

The Decimal color **7515471** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9064365**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11134339**, and **4028444** is the 20% darker color. If you saturate the color by 10%, you get **6794558**, and if you desaturate by 10%, it is **8236384**.

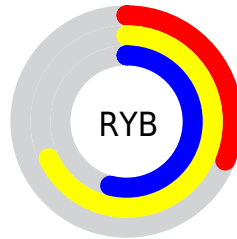
Distribution



Red (45%)

Green (68%)

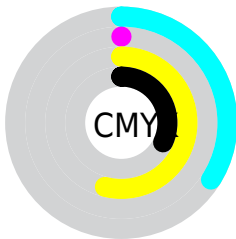
Blue (31%)



Red (31%)

Yellow (68%)

Blue (54%)

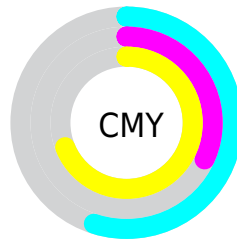


Cyan (34%)

Magenta (0%)

Yellow (54%)

Black (32%)



Cyan (55%)

Magenta (32%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7515471 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7515471 by changing the saturation by 10% instead.

 7515471

 7515471

16777215

 5739062

 11134339

 4028444

 12976029

 2187008

 14876601

 18176

 16777173

 12288

 16777202

 6656

 0

 7515471

 7515471

 6794558

 8236384

■ 6073644

■ 8957298

■ 5352731

■ 9678211

■ 4697354

■ 10333588

■ 4238592

■ 11054502

■ 11775415

■ 12496328

■ 13217241

■ 13938155

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11051318



7515471



46203

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7515471



44283



16347790

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7515471



9064365

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15235007



7515471



6594047

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7515471



46301



12093929



15760735

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7515471



46750



12093929



16150942

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7515471



13295804



11372879



6516827



15790320



7368816

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7515471



8773711



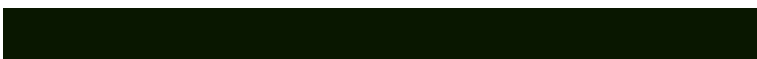
5221722



5330766



3708416



595712

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9064365



11161568



11358114



5459543



6160534



917527

Previews

White Background



This preview shows how the Decimal color 7515471 looks on a white background.

Color Contrast Check

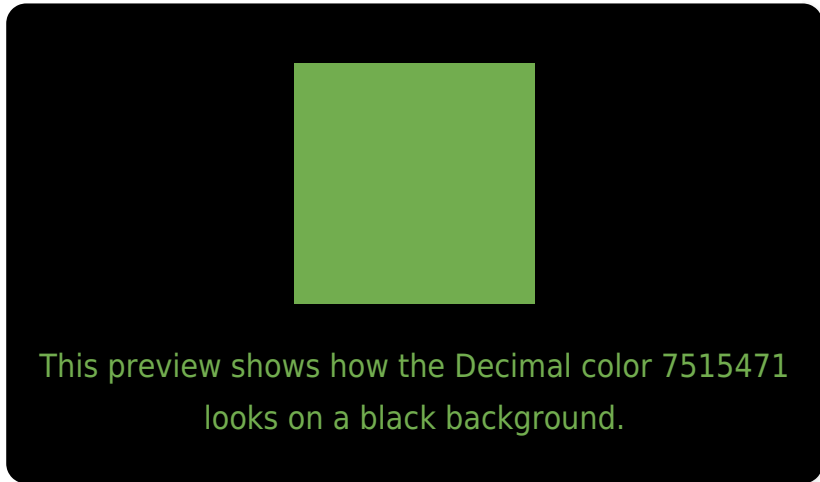
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7515471 Background



This preview shows how black text looks on a background with the Decimal color 7515471.

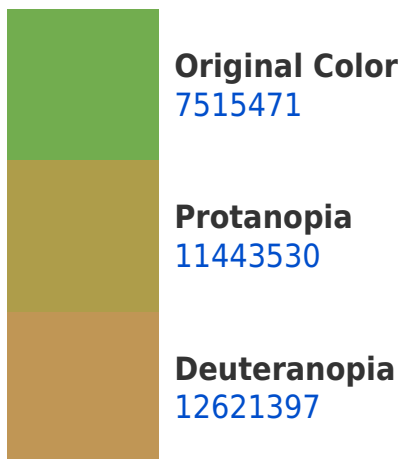



This preview shows how white text looks on a background with the Decimal color 7515471.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

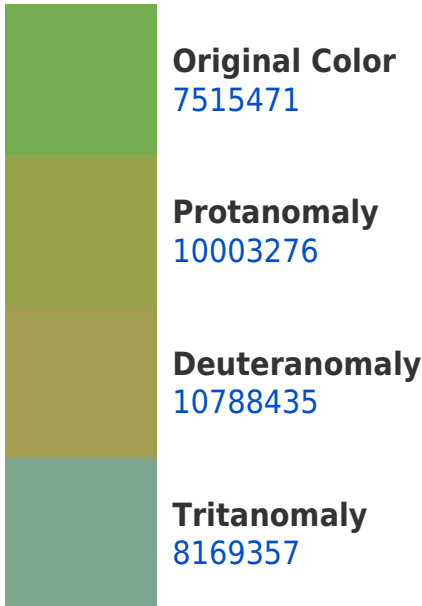
Dichromacy





Tritanopia
8496048

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7515471 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #72AD4F looks like.

```
.text, #text, p{  
    color:#72AD4F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #72AD4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AD4F
}
```

Border

The CSS property to change the border of an element to Decimal 7515471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72AD4F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#72AD4F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #72AD4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AD4F; -webkit-box-shadow:4px 4px  
4px 4px #72AD4F; box-shadow:4px 4px 4px  
4px #72AD4F }
```

Background

The CSS property to change the background color of an element to Decimal 7515471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AD4F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#72AD4F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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